

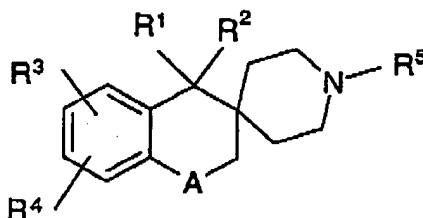
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Amendments to the Claims:

1. (Previously Amended) A method for treating a mammal suffering from pain and in need of treatment comprising administering an effective amount of a tricyclic compound of Formula I:



(I)

wherein:

R¹ is hydrogen or hydroxy;

R² is hydrogen or hydroxy; or

R¹ and R² together are oxygen ;

A is CH₂, -CHCH₃-, or C(CH₃)₂;

R³ and R⁴ are the same or different and are hydrogen, halo, C₁-C₆ alkyl, C₁-C₄ alkoxy, trifluoromethyl, NO₂, COR⁶, COOR⁶ or NR⁶R⁷, wherein R⁶ and R⁷ are the same or different and are hydrogen, C₁-C₆ alkyl or benzyl ;

R⁵ is hydrogen, C₁₋₆ alkyl, C₂₋₆ alkenyl, C₃₋₆ cycloalkyl, (O=C)-C₁₋₆ alkyl, (O=C)-C₂₋₆ alkenyl, (O=C)-C₃₋₆ cycloalkyl, wherein said alkyl, alkenyl and cycloalkyl groups can be substituted by 1, 2 or 3 groups selected from halo, C₃-C₆ cycloalkyl, phenyl or substituted phenyl, and a pharmaceutically acceptable salt thereof.

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2. (Previously Amended) A method according to Claim 1, wherein R⁵ is C₁-C₆ alkyl, optionally substituted with phenyl or a C₃-C₆ cycloalkyl group.
3. (Previously Amended) A method according to Claim 1 wherein R³ is hydrogen, halogen or C₁₋₄ alkoxy.
4. (Previously Amended) A method according to Claim 1, wherein R⁵ is C₁₋₆ alkyl, C₂₋₆ alkenyl or C₃₋₆ cycloalkyl, optionally substituted by 1, 2 or 3 groups selected from halo, C₃-C₆ cycloalkyl, phenyl or substituted phenyl, and R² is hydrogen.
5. (Previously Amended) A method according to Claim 1, wherein R⁴ is hydrogen.
6. (Previously Amended) A method according to Claim 1, wherein the compound is selected from the group consisting of:
 - 3,4-Dihydro-1-oxospiro[naphthalene-2(1H),4'-piperidine];
 - 1'-cyclopropylmethyl-3,4-Dihydro-1-oxospiro[naphthalene-2(1H),4'-piperidine];
 - 1'-cyclobutylmethyl-3,4-Dihydro-1-oxospiro[naphthalene-2(1H),4'-piperidine];
 - 1'-cyclohexylmethyl-3,4-Dihydro-1-oxospiro[naphthalene-2(1H),4'-piperidine];
 - 1'-phenylethyl-3,4-Dihydro-1-oxospiro[naphthalene-2(1H),4'-piperidine];
 - 1'-cyclopropylethyl-3,4-Dihydro-1-oxospiro[naphthalene-2(1H),4'-piperidine];
 - 1'-cinnamyl-3,4-Dihydro-1-oxospiro[naphthalene-2(1H),4'-piperidine];
 - 1'-(3,3-diphenylpropyl)-3,4-Dihydro-1-oxospiro[naphthalene-2(1H),4'-piperidine];
 - 1'-(cyclopropylmethyl)-3,4-Dihydro-5,7-dimethyl-1-oxospiro[naphthalene-2(1H),4'-piperidine];
 - 1'-(cyclopropylmethyl)-3,4-Dihydro-6-methoxy-1-oxospiro[naphthalene-2(1H),4'-piperidine];

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- 1'-(cyclopropylmethyl)-3,4-Dihydro-5-methoxy-1-oxospiro[naphthalene-2(1H),4'-piperidine];
- 1'-(cyclopropylmethyl)-3,4-Dihydro-7-methoxy-1-oxospiro[naphthalene-2(1H),4'-piperidine];
- 1'-(cyclopropylmethyl)-3,4-Dihydro-7-nitro-1-oxospiro[naphthalene-2(1H),4'-piperidine];
- 1'-(cyclopropylmethyl)-7-Amino-3,4-dihydro-1-oxospiro[naphthalene-2(1H),4'-piperidine];
- 1'-(cyclopropylmethyl)-7-Chloro-3,4-dihydro-1-oxospiro[naphthalene-2(1H),4'-piperidine];
- 3,4-dihydro -1'-methyl-1-oxospiro(naphthalene-2(1H),4'-piperidine) ;
- 1'- allyl - 3,4-dihydro -1-oxospiro(naphthalene-2(1H),4'-piperidine) ;
- 3,4-dihydro -1'-(2-methylpropyl)-1-oxospiro(naphthalene-2(1H),4'-piperidine) ;
- 1'-cyclopropionyl- 3,4-dihydro -1-oxospiro(naphthalene-2(1H),4'-piperidine) ;
- 3,4-dihydro -1-oxospiro(naphthalene-2(1H),4'-piperidine) - 1' (trans-2-phenyl-methylcyclopropyl) ;
- 3,4-dihydro -1'-benzyl-1-oxospiro(naphthalene-2(1H),4'-piperidine) ;
- 3,4-dihydro -1'-(di-p-fluorobenzhydryl)-1-oxospiro(naphthalene-2(1H),4'-piperidine) ;
- 1'-cyclopropylmethyl- 1,3,4-trihydro -1-hydroxy-spiro(naphthalene-2(1H),4'-piperidine) ;
- 1'-cyclopropylmethyl- 1,2,3,4-tetrahydro -spiro(naphthalene-2(1H),4'-piperidine) ;
- 1'-cyclopropylmethyl-1,3-dihydro-1-oxospiro-[2H-indene-2,4'-piperidine]
- 1'-(cyclopropylmethyl)-8,9-dihydrospiro[6H-benzocycloheptene-6,4'-piperidin]-5(7H)-one ;
- 1'-cyclopropylmethyl- 3,4-dihydro -4-methyl-1-oxospiro(naphthalene-2(1H),4'-piperidine) ;
- 6-chloro-1'-cyclopropylmethyl- 3,4-dihydro -1-oxospiro(naphthalene-2(1H),4'-piperidine) ;

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- 1'-cyclopropylmethyl- 3,4-dihydro -6-fluoro-1-oxospiro(naphthalene-2(1H),4'-piperidine) ;
- 1'-cyclopropylmethyl- 3,4-dihydro -6,7-dimethoxy-1-oxospiro(naphthalene-2(1H),4'-piperidine) ;
- 1'-(1-cyclopropyl-1-ethyl)- 3,4-dihydro -1-oxospiro(naphthalene-2(1H),4'-piperidine) ;
- 1'-(3-pentene)- 3,4-dihydro -1-oxospiro(naphthalene-2(1H),4'-piperidine) ;
- 1'-(3-phenylpropyl)- 3,4-dihydro -1-oxospiro(naphthalene-2(1H),4'-piperidine) ;
- 1'-cinnamyl- 3,4-dihydro -6-methoxy-1-oxospiro(naphthalene-2(1H),4'-piperidine) ;
- 1'-cyclopropylethyl - 3,4-dihydro -5-methoxy-1-oxospiro(naphthalene-2(1H),4'-piperidine) ;
- 1'-cyclobutylmethyl - 3,4-dihydro -5-methoxy-1-oxospiro(naphthalene-2(1H),4'-piperidine) ;
- 1'-cyclohexylmethyl - 3,4-dihydro -5-methoxy-1-oxospiro(naphthalene-2(1H),4'-piperidine) ;
- 1'-cinnamyl - 3,4-dihydro -5-methoxy-1-oxospiro(naphthalene-2(1H),4'-piperidine) ;
- 1'-(2-phenylethyl) - 3,4-dihydro -5-methoxy-1-oxospiro(naphthalene-2(1H),4'-piperidine) ;
- 1'-(3-phenylpropyl) - 3,4-dihydro -5-methoxy-1-oxospiro(naphthalene-2(1H),4'-piperidine) ;
- 1'-(3,3'diphenylpropyl) - 3,4-dihydro -5-methoxy-1-oxospiro(naphthalene-2(1H),4'-piperidine) ;
- 1'-cyclopropylethyl - 3,4-dihydro -6-methoxy-1-oxospiro(naphthalene-2(1H),4'-piperidine) ;
- 1'-cyclobutylmethyl - 3,4-dihydro -6-methoxy-1-oxospiro(naphthalene-2(1H),4'-piperidine) ;
- 1'-cyclohexylmethyl - 3,4-dihydro -6-methoxy-1-oxospiro(naphthalene-2(1H),4'-piperidine) ;

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- 1'-cinnamyl - 3,4-dihydro -6-methoxy-1-oxospiro(naphthalene-2(1H),4'-piperidine ;
- 1'-(2-phenylethyl) - 3,4-dihydro -6-methoxy-1-oxospiro(naphthalene-2(1H),4'-piperidine ;
- 1'-(3-phenylpropyl) - 3,4-dihydro -6-methoxy-1-oxospiro(naphthalene-2(1H),4'-piperidine ;
- 1'-(3,3'diphenylpropyl) - 3,4-dihydro -6-methoxy-1-oxospiro(naphthalene-2(1H),4'-piperidine ;
- 1'-cyclopropylethyl - 3,4-dihydro -7-methoxy-1-oxospiro(naphthalene-2(1H),4'-piperidine ;
- 1'-cyclobutylmethyl - 3,4-dihydro -7-methoxy-1-oxospiro(naphthalene-2(1H),4'-piperidine ;
- 1'-cyclohexylmethyl - 3,4-dihydro -7-methoxy-1-oxospiro(naphthalene-2(1H),4'-piperidine ;
- 1'-cinnamyl - 3,4-dihydro -7-methoxy-1-oxospiro(naphthalene-2(1H),4'-piperidine ;
- 1'-(2-phenylethyl) - 3,4-dihydro -7-methoxy-1-oxospiro(naphthalene-2(1H),4'-piperidine ;
- 1'-(3-phenylpropyl) - 3,4-dihydro -7-methoxy-1-oxospiro(naphthalene-2(1H),4'-piperidine ;
- 1'-(3,3'diphenylpropyl) - 3,4-dihydro -7-methoxy-1-oxospiro(naphthalene-2(1H),4'-piperidine ;
- 1'-cyclopropylethyl - 3,4-dihydro -4-methyl-1-oxospiro(naphthalene-2(1H),4'-piperidine ;
- 1'-cyclobutylmethyl - 3,4-dihydro -4-methyl-1-oxospiro(naphthalene-2(1H),4'-piperidine ;
- 1'-cyclohexylmethyl - 3,4-dihydro -4-methyl-1-oxospiro(naphthalene-2(1H),4'-piperidine ;
- 1'-cinnamyl - 3,4-dihydro -4-methyl-1-oxospiro(naphthalene-2(1H),4'-piperidine ;

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1'-(2-phenylethyl)-3,4-dihydro-4-methyl-1-oxospiro(naphthalene-2(1H),4'-piperidine);
1'-(3-phenylpropyl)-3,4-dihydro-4-methyl-1-oxospiro(naphthalene-2(1H),4'-piperidine);
1'-(3,3'diphenylpropyl)-3,4-dihydro-4-methyl-1-oxospiro(naphthalene-2(1H),4'-piperidine);
6-chloro-1'-cyclopropylethyl-3,4-dihydro-1-oxospiro(naphthalene-2(1H),4'-piperidine);
6-chloro-1'-cyclobutylmethyl-3,4-dihydro-1-oxospiro(naphthalene-2(1H),4'-piperidine);
6-chloro-1'-cyclohexylmethyl-3,4-dihydro-1-oxospiro(naphthalene-2(1H),4'-piperidine);
6-chloro-1'-cinnamyl-3,4-dihydro-1-oxospiro(naphthalene-2(1H),4'-piperidine);
6-chloro-1'-(2-phenylethyl)-3,4-dihydro-1-oxospiro(naphthalene-2(1H),4'-piperidine);
6-chloro-1'-(3-phenylpropyl)-3,4-dihydro-1-oxospiro(naphthalene-2(1H),4'-piperidine);
6-chloro-1'-(3,3'diphenylpropyl)-3,4-dihydro-1-oxospiro(naphthalene-2(1H),4'-piperidine); and
3,4-Dihydro-6-methoxy-1-oxospiro[naphthalene-2(1H),4'-piperidine]

7. (Previously Amended) A method according to Claim 1, wherein the compound is selected from the group consisting of:

1'-cyclopropylmethyl-3,4-Dihydro-1-oxospiro[naphthalene-2(1H),4'-piperidine];
1'-cyclopropylethyl-3,4-Dihydro-1-oxospiro[naphthalene-2(1H),4'-piperidine];
1'-cinnamyl-3,4-Dihydro-1-oxospiro[naphthalene-2(1H),4'-piperidine];
1'-(3,3-diphenylpropyl)-3,4-Dihydro-1-oxospiro[naphthalene-2(1H),4'-piperidine];

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- 1'-(cyclopropylmethyl)-3,4-Dihydro-5,7-dimethyl-1-oxospiro[naphthalene-2(1H),4'-piperidine];
- 1'-(cyclopropylmethyl)-3,4-Dihydro-6-methoxy-1-oxospiro[naphthalene-2(1H),4'-piperidine];
- 1'-(cyclopropylmethyl)-3,4-Dihydro-5-methoxy-1-oxospiro[naphthalene-2(1H),4'-piperidine];
- 1'-(cyclopropylmethyl)-3,4-Dihydro-7-methoxy-1-oxospiro[naphthalene-2(1H),4'-piperidine];
- 1'-(cyclopropylmethyl)-3,4-Dihydro-7-nitro-1-oxospiro[naphthalene-2(1H),4'-piperidine];
- 1'-(cyclopropylmethyl)-7-Amino-3,4-dihydro-1-oxospiro[naphthalene-2(1H),4'-piperidine];
- 1'-(cyclopropylmethyl)-7-Chloro-3,4-dihydro-1-oxospiro[naphthalene-2(1H),4'-piperidine];
- 1'-cyclopropylmethyl- 1,3,4-trihydro -1-hydroxy-spiro(naphthalene-2(1H),4'-piperidine) ;
- 1'-cyclopropylmethyl- 1,2,3,4-tetrahydro -spiro(naphthalene-2(1H),4'-piperidine) ;
- 1'-cyclopropylmethyl-1,3-dihydro-1-oxospiro-[2H-indene-2,4'-piperidine]
- 1'-(cyclopropylmethyl)-8,9-dihydrospiro[6H-benzocycloheptene-6,4'-piperidin]-5(7H)-one ;
- 1'-cyclopropylmethyl- 3,4-dihydro -4-methyl-1-oxospiro(naphthalene-2(1H),4'-piperidine) ;
- 6-chloro-1'-cyclopropylmethyl- 3,4-dihydro -1-oxospiro(naphthalene-2(1H),4'-piperidine) ;
- 1'-cyclopropylmethyl- 3,4-dihydro -6-fluoro-1-oxospiro(naphthalene-2(1H),4'-piperidine) ;
- 1'-cyclopropylmethyl- 3,4-dihydro -6,7-dimethoxy-1-oxospiro(naphthalene-2(1H),4'-piperidine) ;

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- 1'-(1-cyclopropyl-1-ethyl)- 3,4-dihydro -1-oxospiro(naphthalene-2(1H),4'-piperidine) ;
- 1'-(3-pentene)- 3,4-dihydro -1-oxospiro(naphthalene-2(1H),4'-piperidine ;
- 1'-(3-phenylpropyl)- 3,4-dihydro -1-oxospiro(naphthalene-2(1H),4'-piperidine ;
- 1'-cinnamyl- 3,4-dihydro -6-methoxy-1-oxospiro(naphthalene-2(1H),4'-piperidine ;
- 1'-cyclopropylethyl - 3,4-dihydro -5-methoxy-1-oxospiro(naphthalene-2(1H),4'-piperidine ;
- 1'-cyclobutylmethyl - 3,4-dihydro -5-methoxy-1-oxospiro(naphthalene-2(1H),4'-piperidine ;
- 1'-cinnamyl - 3,4-dihydro -5-methoxy-1-oxospiro(naphthalene-2(1H),4'-piperidine ;
- 1'-(3-phenylpropyl) - 3,4-dihydro -5-methoxy-1-oxospiro(naphthalene-2(1H),4'-piperidine ;
- 1'-(3,3'diphenylpropyl) - 3,4-dihydro -5-methoxy-1-oxospiro(naphthalene-2(1H),4'-piperidine ;
- 1'-cyclopropylethyl - 3,4-dihydro -6-methoxy-1-oxospiro(naphthalene-2(1H),4'-piperidine ;
- 1'-cyclobutylmethyl - 3,4-dihydro -6-methoxy-1-oxospiro(naphthalene-2(1H),4'-piperidine ;
- 1'-cinnamyl - 3,4-dihydro -6-methoxy-1-oxospiro(naphthalene-2(1H),4'-piperidine ;
- 1'-(3-phenylpropyl) - 3,4-dihydro -6-methoxy-1-oxospiro(naphthalene-2(1H),4'-piperidine ;
- 1'-(3,3'diphenylpropyl) - 3,4-dihydro -6-methoxy-1-oxospiro(naphthalene-2(1H),4'-piperidine ;
- 1'-cyclopropylethyl - 3,4-dihydro -7-methoxy-1-oxospiro(naphthalene-2(1H),4'-piperidine ;
- 1'-cinnamyl - 3,4-dihydro -7-methoxy-1-oxospiro(naphthalene-2(1H),4'-piperidine ;

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1'-(3-phenylpropyl)-3,4-dihydro-7-methoxy-1-oxospiro(naphthalene-2(1H),4'-piperidine);

1'-(3,3'diphenylpropyl)-3,4-dihydro-7-methoxy-1-oxospiro(naphthalene-2(1H),4'-piperidine);

1'-cyclopropylethyl-3,4-dihydro-4-methyl-1-oxospiro(naphthalene-2(1H),4'-piperidine);

1'-cyclobutylmethyl-3,4-dihydro-4-methyl-1-oxospiro(naphthalene-2(1H),4'-piperidine);

1'-cinnamyl-3,4-dihydro-4-methyl-1-oxospiro(naphthalene-2(1H),4'-piperidine);

1'-(3-phenylpropyl)-3,4-dihydro-4-methyl-1-oxospiro(naphthalene-2(1H),4'-piperidine);

1'-(3,3'diphenylpropyl)-3,4-dihydro-4-methyl-1-oxospiro(naphthalene-2(1H),4'-piperidine);

6-chloro-1'-cyclopropylethyl-3,4-dihydro-1-oxospiro(naphthalene-2(1H),4'-piperidine);

6-chloro-1'-cinnamyl-3,4-dihydro-1-oxospiro(naphthalene-2(1H),4'-piperidine);

6-chloro-1'-(3-phenylpropyl)-3,4-dihydro-1-oxospiro(naphthalene-2(1H),4'-piperidine);

6-chloro-1'-(3,3'diphenylpropyl)-3,4-dihydro-1-oxospiro(naphthalene-2(1H),4'-piperidine); and

3,4-Dihydro-6-methoxy-1-oxospiro[naphthalene-2(1H),4'-piperidine]

8. (Previously Amended) A method according to Claim 1, wherein the compound selected from the group consisting of:

1'-cyclopropylmethyl-3,4-Dihydro-1-oxospiro[naphthalene-2(1H),4'-piperidine];

1'-cyclopropylethyl-3,4-Dihydro-1-oxospiro[naphthalene-2(1H),4'-piperidine];

1'-cinnamyl-3,4-Dihydro-1-oxospiro[naphthalene-2(1H),4'-piperidine];

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1'-(3,3-diphenylpropyl)-3,4-Dihydro-1-oxospiro[naphthalene-2(1H),4'-piperidine];

1'-(cyclopropylmethyl)-3,4-Dihydro-6-methoxy-1-oxospiro[naphthalene-2(1H),4'-piperidine];

1'-(3-phenylpropyl)-3,4-dihydro-1-oxospiro(naphthalene-2(1H),4'-piperidine);

1'-cyclobutylmethyl-3,4-dihydro-5-methoxy-1-oxospiro(naphthalene-2(1H),4'-piperidine);

1'-cyclopropylethyl-3,4-dihydro-6-methoxy-1-oxospiro(naphthalene-2(1H),4'-piperidine);

1'-cyclobutylmethyl-3,4-dihydro-6-methoxy-1-oxospiro(naphthalene-2(1H),4'-piperidine);

1'-(3-phenylpropyl)-3,4-dihydro-6-methoxy-1-oxospiro(naphthalene-2(1H),4'-piperidine);

1'-cyclopropylethyl-3,4-dihydro-7-methoxy-1-oxospiro(naphthalene-2(1H),4'-piperidine); and

3,4-Dihydro-6-methoxy-1-oxospiro[naphthalene-2(1H),4'-piperidine]

9. (Previously Amended) A method according to Claim 1 wherein pharmaceutical composition comprising a compound according to Claim 1 admixed with a pharmaceutically acceptable carrier or diluent therefor is administered to the mammal.
10. (Cancelled)
11. (Previously Amended) A method according to Claim 1 wherein the pain is neuropathic pain.
12. (Previously Amended) A method according to Claim 1 wherein the pain is diabetic neuropathy.
13. (Previously Amended) A method for treating a mammal suffering from a seizure disorder comprising administering an effective amount of a compound of Claim 1.